

RTP/RTCP PROTOCOL STACKS: (KNOWN ART)

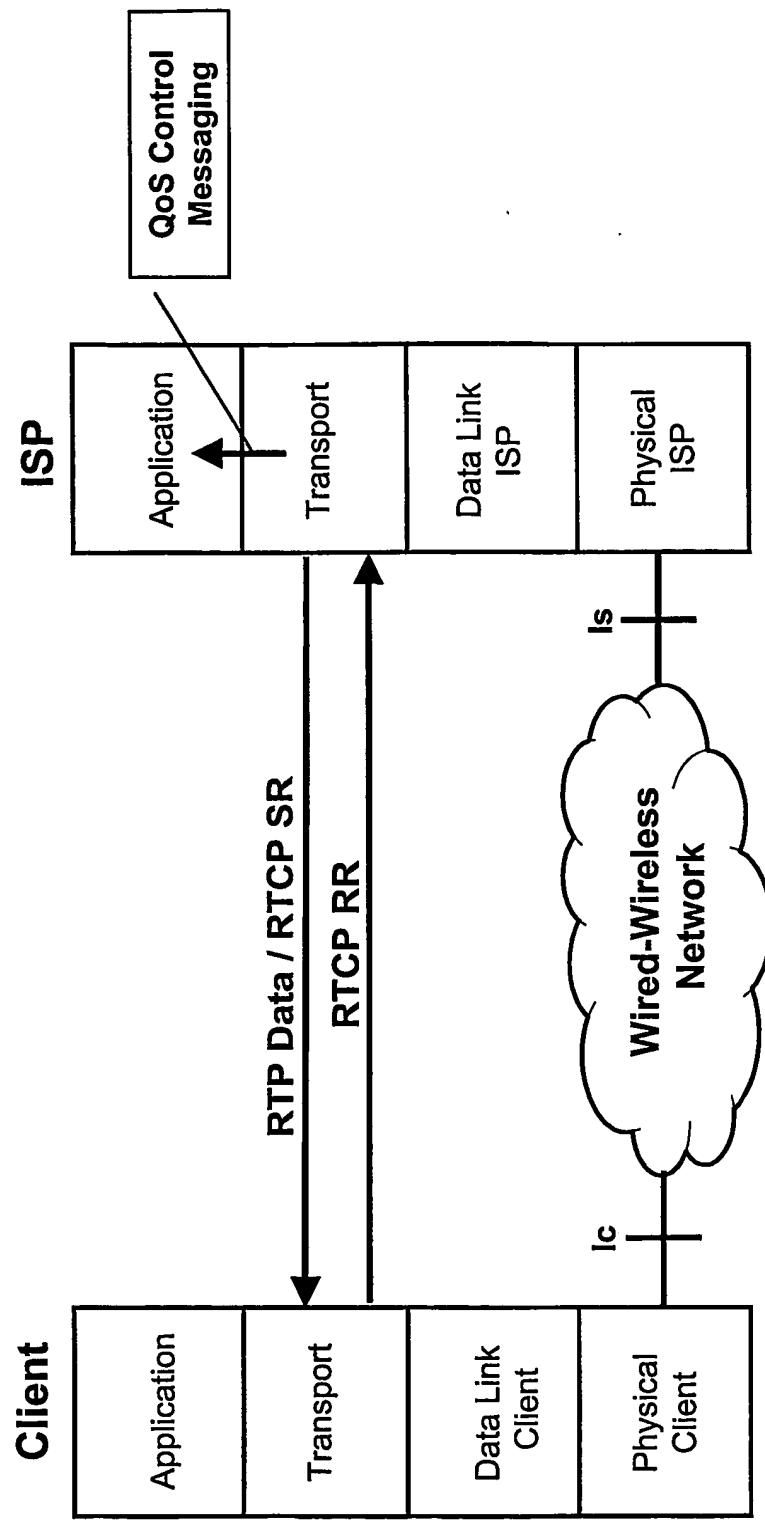
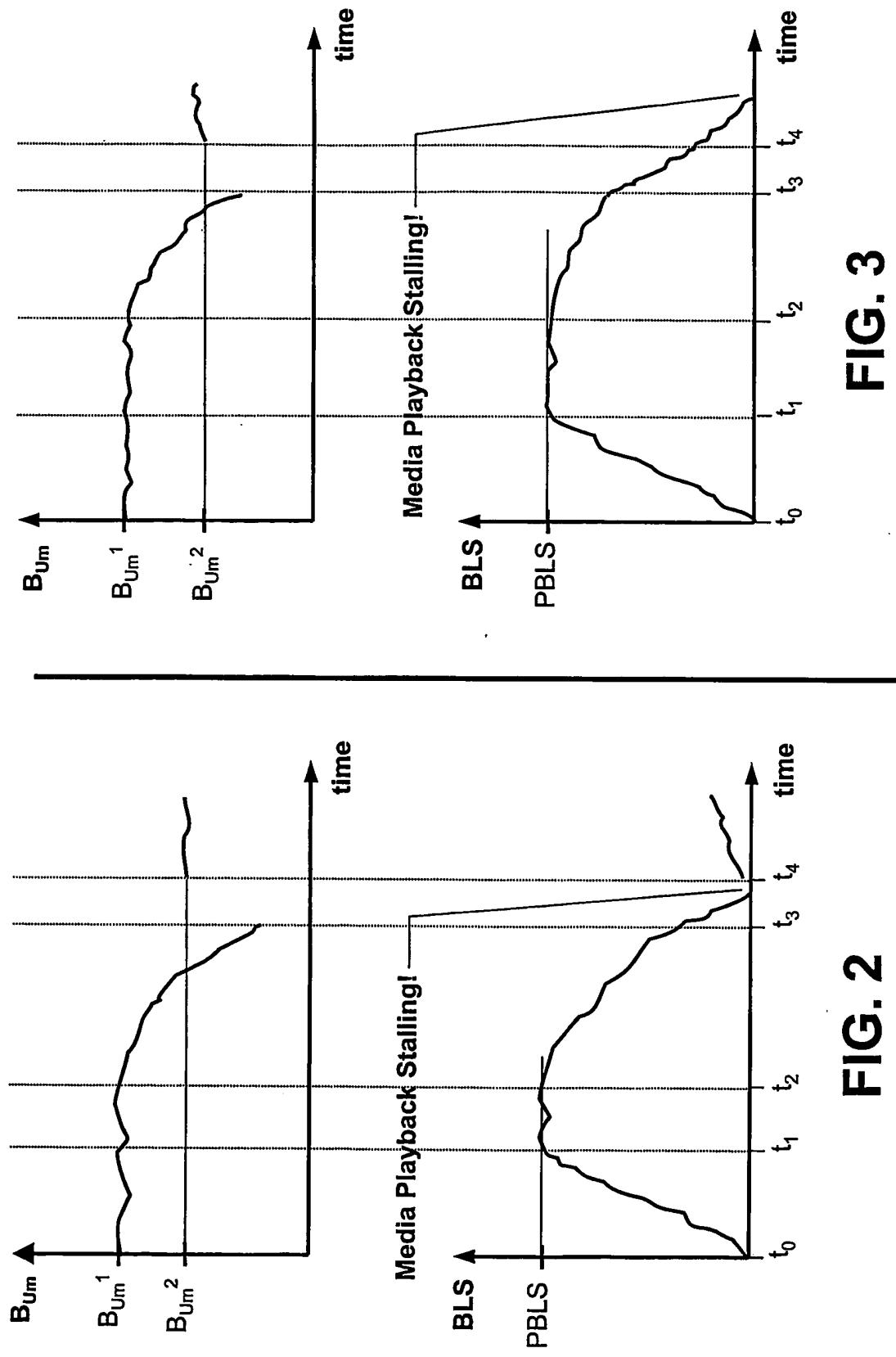


FIG. 1

BANDWIDTH AND BUFFER LENGTH EVOLUTIONS AT THE MS SIDE IN CASE OF CELL RESELECTION (KNOWN ART)

**FIG. 2****FIG. 3**

MULTI-RAT PLMN (3G + EGSM/GPRS)

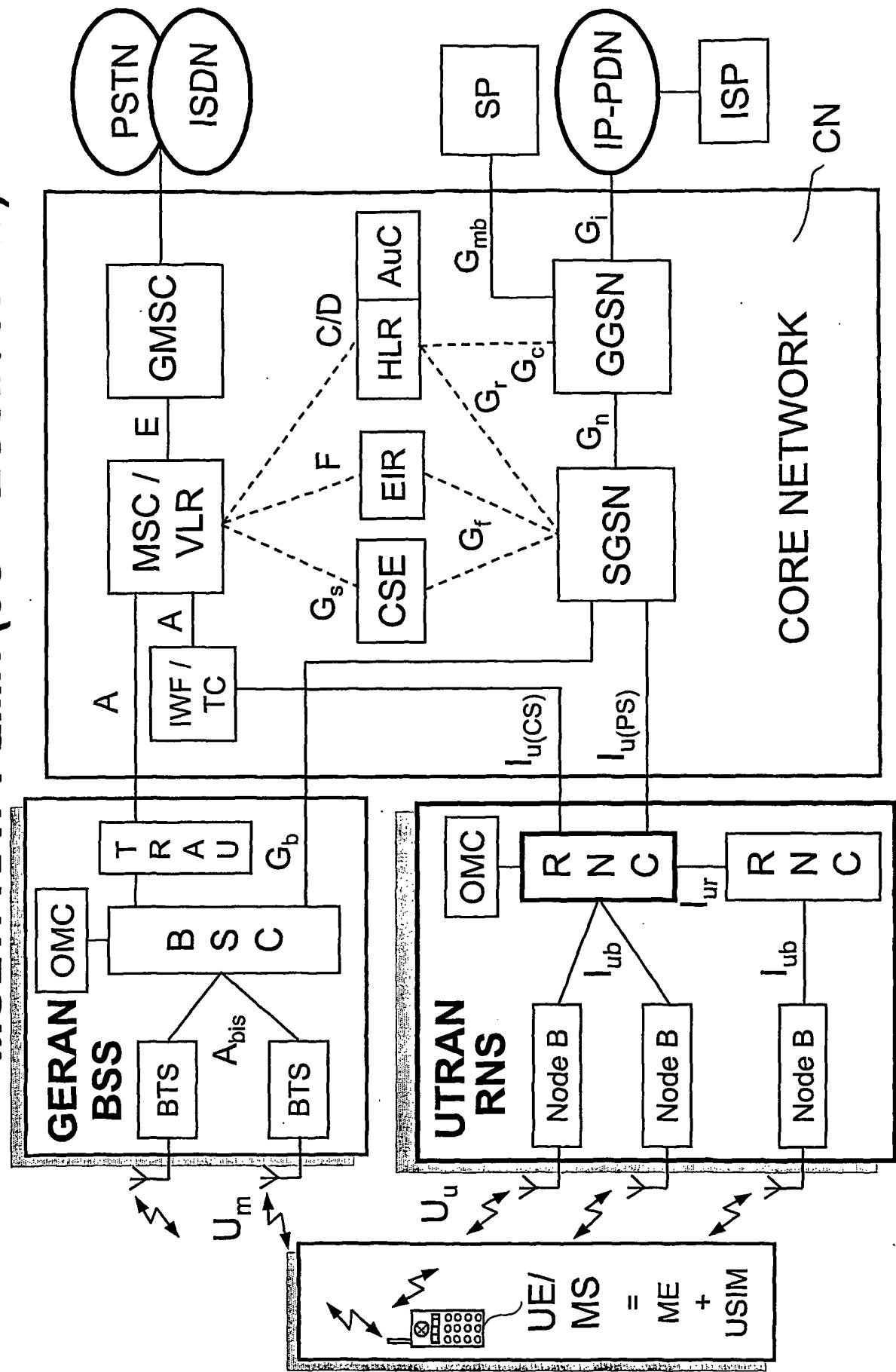


FIG. 4

RTP/RTCP PROTOCOL STACKS: BEGIN OF THE FAST SIGNALLING PHASE

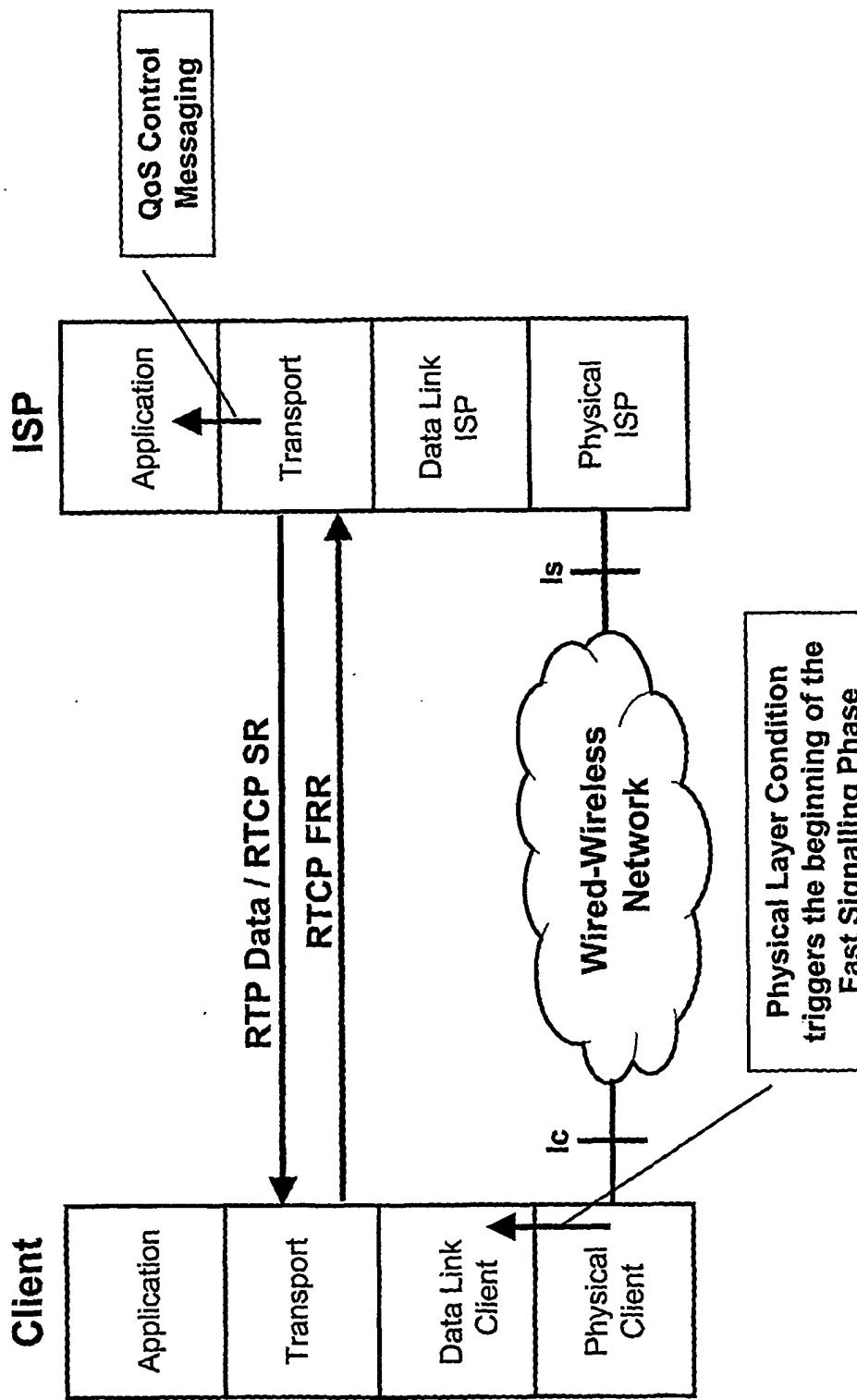
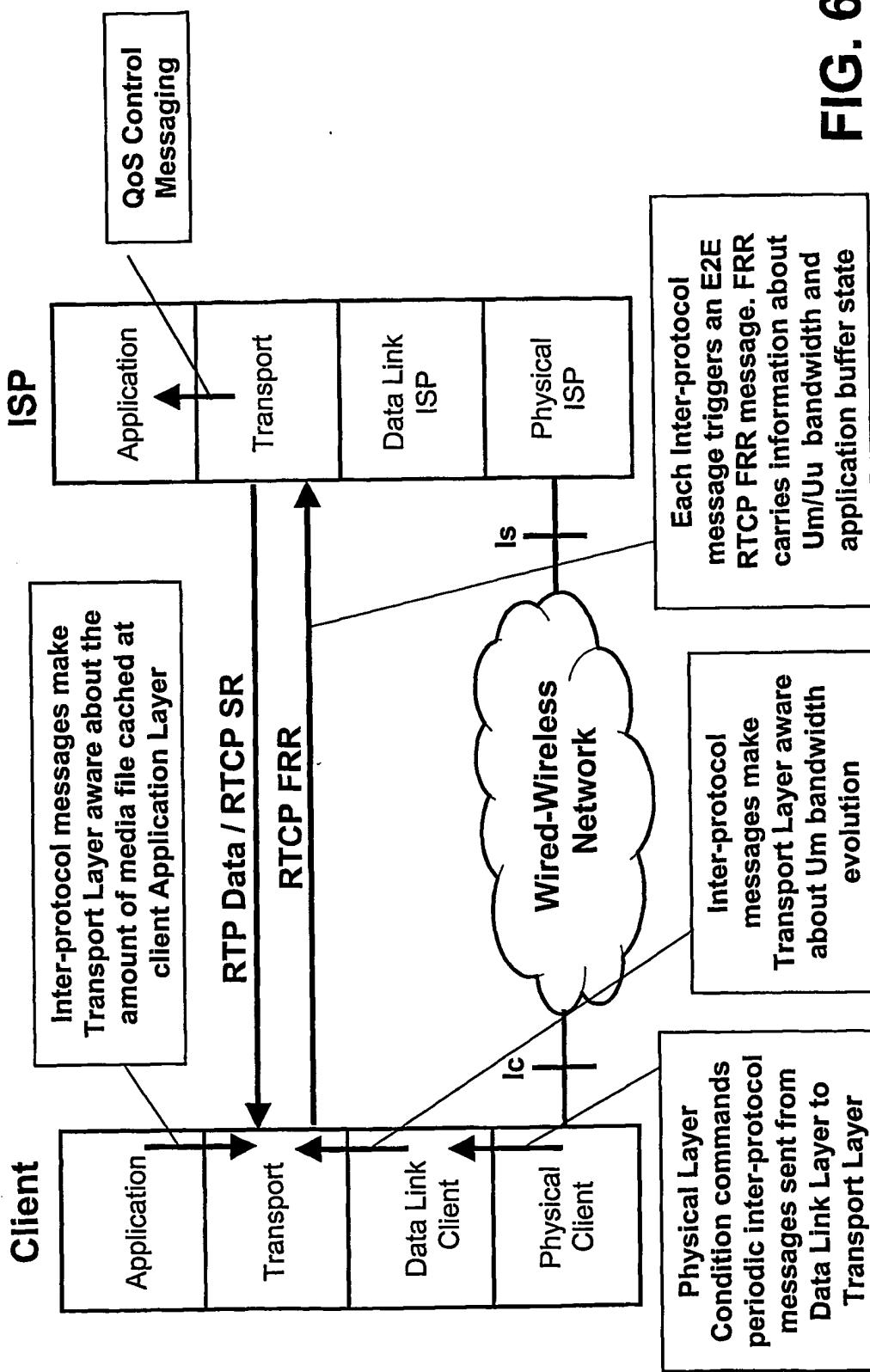


FIG. 5

RTP/RTCP PROTOCOL STACKS: FAST SIGNALLING PHASE ONGOING

**FIG. 6**

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FAST RECEIVER REPORT (FRR) TYPE OF MESSAGE

V	P	RC	PT = 201	Length
SSRC of the sender				
SSRC of the first source				
Fract. Lost	Cum.	No. of packets	lost	
Ext. highest seq. Number received				
Interarrival Jitter estimate				
Last sender report timestamp (LSR)				
Delay since last sender report (DLSR)				
Actual B_{Um} [Kbit/s]		BL [Bytes]		
Last reception report block				

FIG. 7

FAST FRR SIGNALLING IN CASE OF CELL RESELECTION

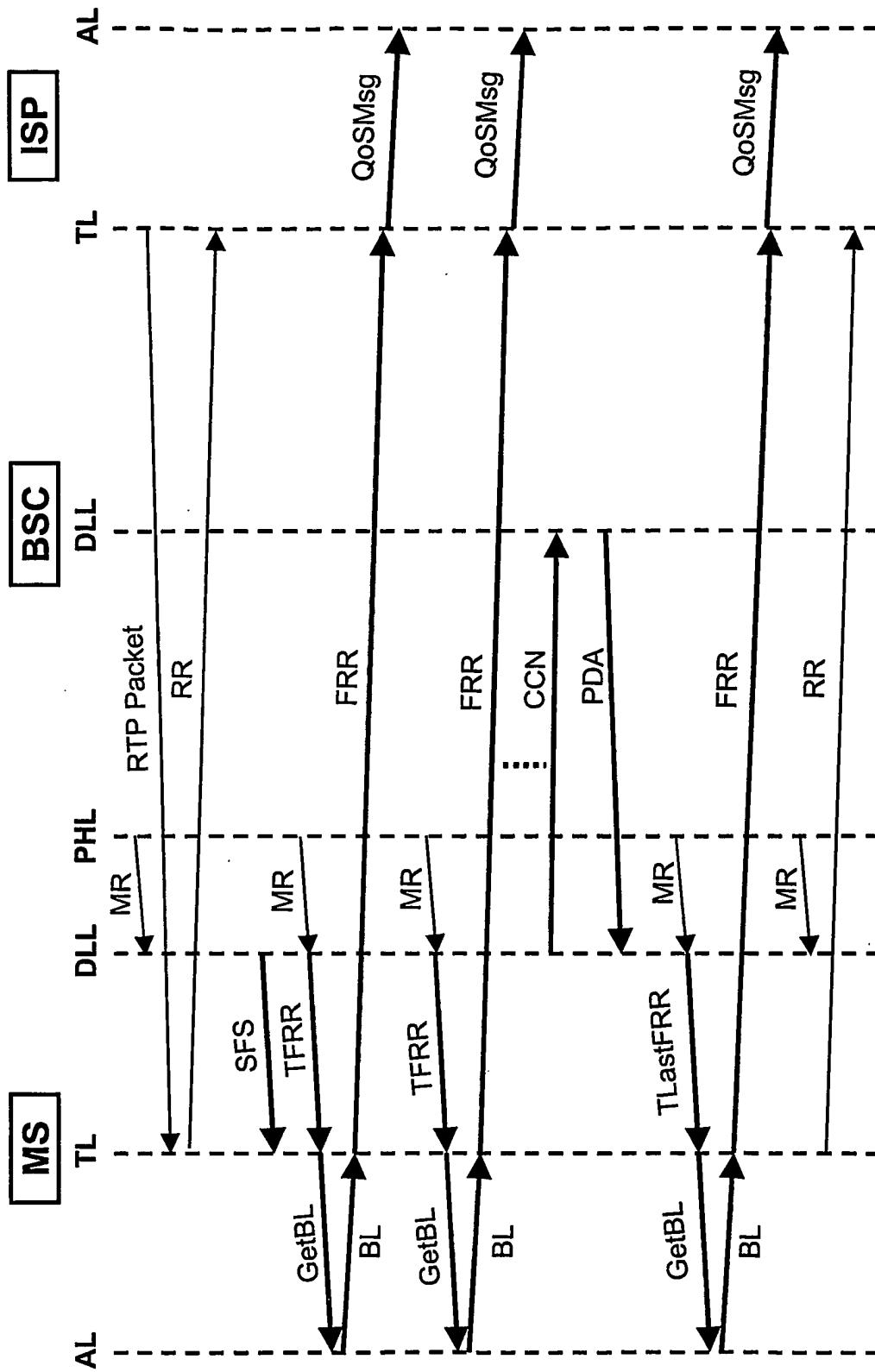


FIG. 8a

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FAST FRR SIGNALLING IN CASE OF TRANSIENT RF FADING

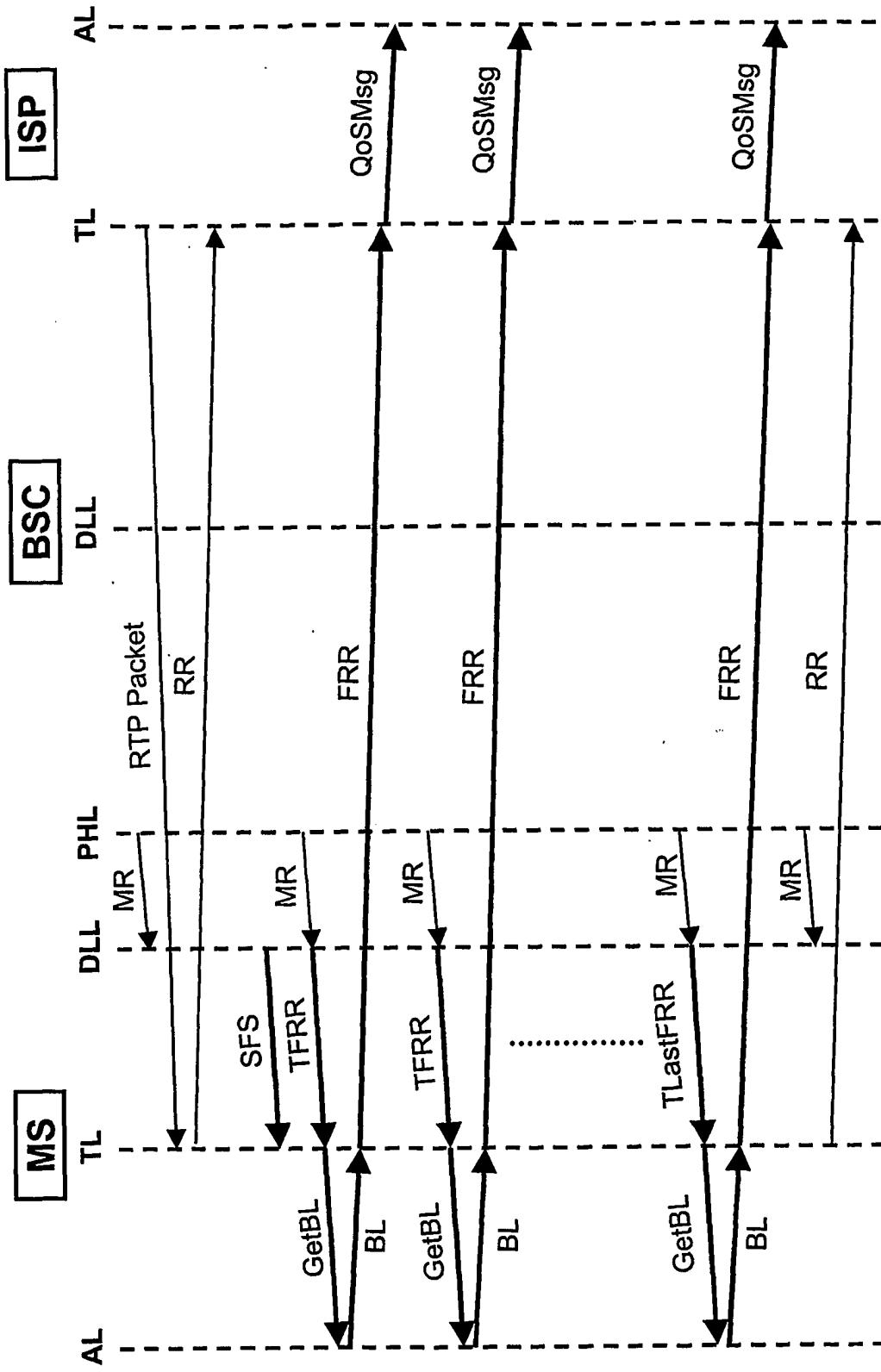


FIG. 8b

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BANDWIDTH AND BUFFER LENGTH EVOLUTION AT THE MS SIDE
IN CASE OF CELL RESECTION WITH FAST SIGNALLING RTCP

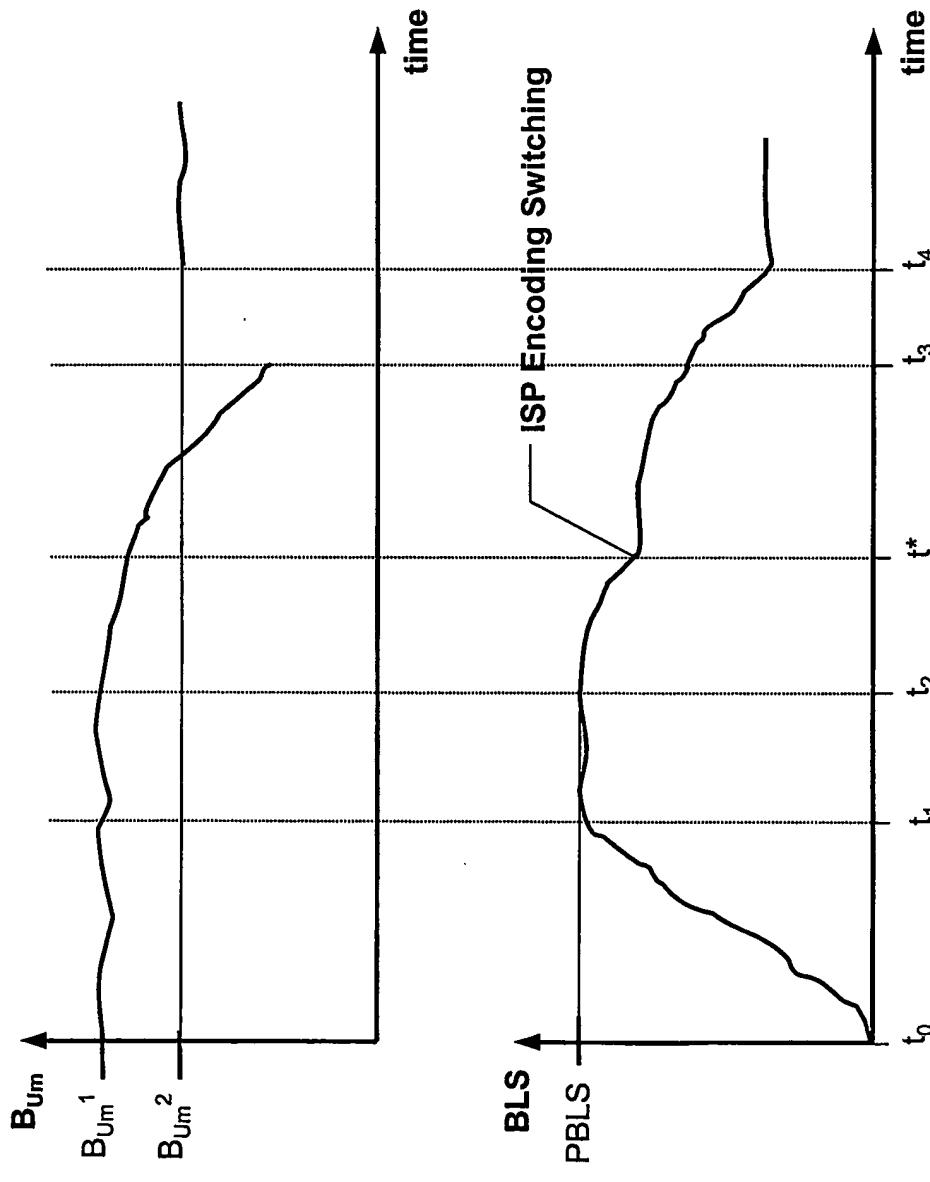
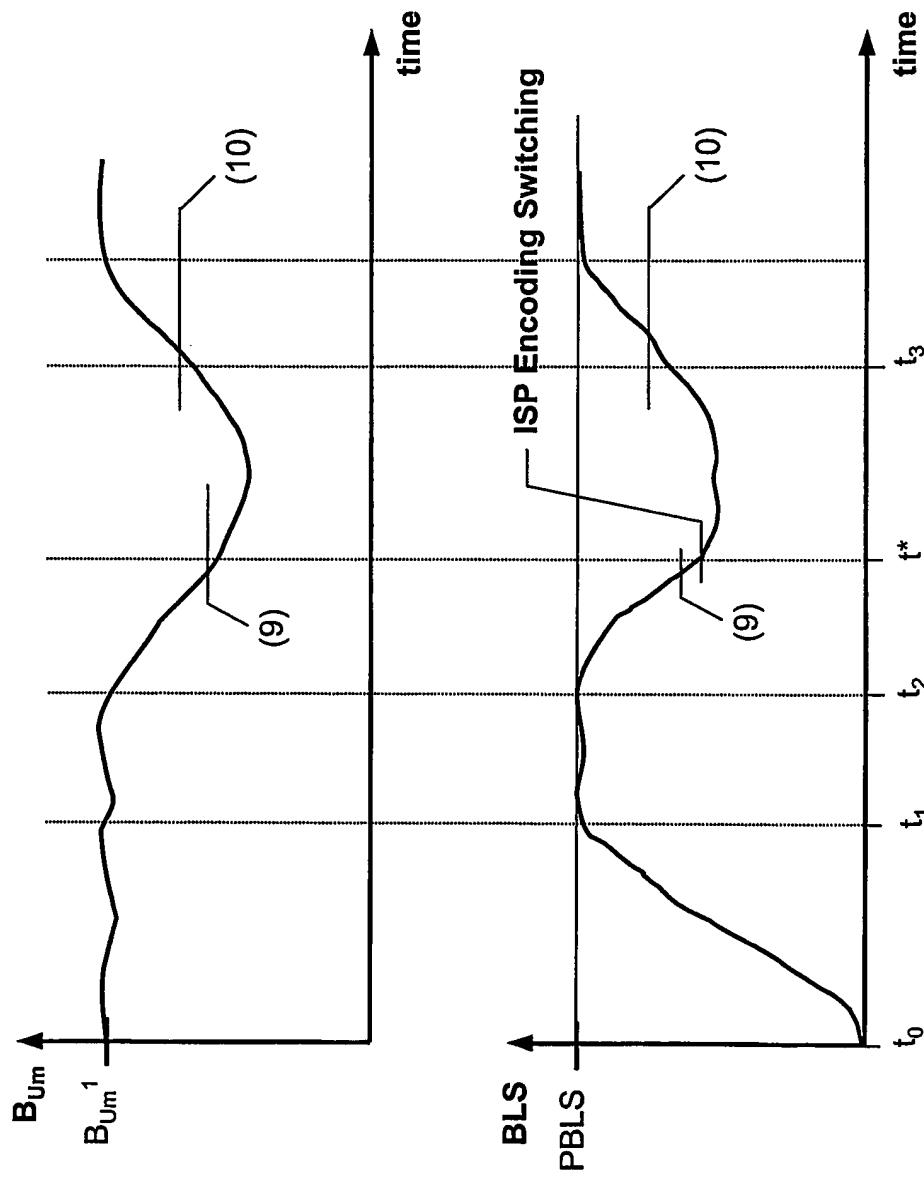


FIG. 9a

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**BANDWIDTH AND BUFFER LENGTH EVOLUTION AT THE MS SIDE IN
CASE OF TRANSIENT RF WORSENING COUNTERACTED BY FRR**

**FIG. 9b**